

Sustainability in Motion Conference

March 6, 2025



Janine MacGregor, Director
NJDEP Division of Sustainable Waste Management

...and the REST OF THE PANEL...

Robin Heston-Murphy

Plan for Sustainability

Sheri Shifren

NJ's Beach Monitoring Program

Frank Klapinski and Sheri Shifren

Trash Reduction Water Quality Initiative

Division of Sustainable Waste Management

Bureau of Solid Waste Permitting

– Michael Gerchman - interim

Bureau of Recycling and Hazardous Waste Management

– Dana Lawson

Bureau of Solid Waste Planning and Licensing

– Seth Hackman

Executive Assistant Christina Page

For Today...

- **Plastics/Microplastics**
- **Food Waste**
- **Waste Reduction and Improving Recycling**
- **Zero-in on Waste at DEP Headquarters - SAGE**

Plastic Advisory Council 2nd Year Report (December 2024)

- Evaluate Implementation and Effectiveness of the Law
- Microplastics; impacts, alternatives, reduction
- Report out ways to reduce plastics and increase recycling

Reusable bags

Education

Microplastics

Contamination in recycling stream

Reduce/reuse/recycle

Legislation – EPR and TIL

* Read Report at <https://dep.nj.gov/get-past-plastic/>

DSWM Plastics Reduction Team

- Research, interviews, workgroup
- International trends for bagless delivery
- Retail Food and Vending Machine regulations
- Food safety factsheet
<https://dep.nj.gov/get-past-plastic/bagless-delivery-food-safety/>.
- NJFC pilot program to collect for cleaning and donation
<https://dep.nj.gov/get-past-plastic/>.

Zero-In on Waste at DEP Headquarters

- **Move toward Zero Waste**
- **Reviewing waste practices at 401 through general waste audit and food waste feasibility study**
- **Investigate ways to better direct trash categories such as office supplies**
- **Examine purchasing practices for improvement**
- **Model for other state buildings**

Food Waste Reduction

- P.L. 2017, c. 136 (S3027) established a goal of reducing food waste by 50%, based on 2017 food waste estimates, by the year 2030.
- Tips for reducing food waste:
<https://www.nj.gov/dep/dshw/food-waste/>

Food Waste Recycling

Exploring Potential Outdoor Food Waste Composting and Tiered Permitting

- **Current Regs – indoor with air monitoring**
- **Stakeholder Requests – outdoors, tiered permitting**
- **Info from stakeholders and industry experts**

Other Waste Reduction Efforts/Legislation

Electric and Hybrid Vehicle Battery Management Act

- **Incentivize green design and decrease demand for raw materials**
- **Registration, Needs Assessment, Rules, Battery Management Plans, Disposal ban after January 8, 2027**

Recycled Content Legislation

- **Shifts demand from virgin feedstock to recycled feedstock**
- **Registration July 2022; Certify Compliance beginning July 2025**

Extended Producer Responsibility



Thank
you!

QUESTIONS?

